



GALT SOCKS

Basic socks for the whole family! This pattern, for a classic heel-flap sock, includes instructions for both top-down and bottom-up construction, in three yarn weights and four sizes. Additional size adjustments are done by knitting the foot or ankle to desired length.

Weight: (Fingering Weight)(DK Weight)(Worsted Weight)

Size: For each weight of yarn, sizes are given for (Baby, Child, Adult S, Adult L);

| Approx. Finished Dimensions | Baby | Child | Adult S | Adult L |
|-----------------------------|------|-------|---------|---------|
| Foot Circumference | 5" | 6.5" | 8" | 9" |
| Foot Length | 5" | 7" | 9" | 11" |

Socks fit best with slight negative ease

Yarn: (200, 300, 380, 420)(160, 260, 320, 350)(100, 180, 220, 250) yards of (fingering)(DK)(worsted) sock yarn.

Needles: 2.25mm/US1 (3.25mm/US3)(4.0mm/US6) double pointed needles (set of 4), or 80cm/32" circular needle for magic loop, or size needed to obtain gauge.

Gauge: 32sts (24sts)(20sts) = 4"/10cm

Other tools: darning needle

TOP DOWN

CUFF AND ANKLE

CO (40, 48, 64, 72)(32, 40, 48, 56)(24, 32, 40, 48) sts, distribute among needles and join in the round.

Work [K1, P1] ribbing for (1, 1, 1.25, 1.5)(1, 1, 1.25, 1.5)(1, 1, 1.25, 1.5)", or to desired length.

Continue in stockinette (K) until work measures (3, 5, 6, 7)(3, 5, 6, 7)(3, 5, 6, 7)" total, or to desired length.

HEEL FLAP

This section is worked flat (back and forth) across (20, 24, 32, 36)(16, 20, 24, 28)(12, 16, 20, 24) sts.

Row 1 (RS): [Sl1, K1] a total of (10, 12, 16, 18)(8, 10, 12, 14)(6, 8, 10, 12) times. Turn.

Row 2 (WS): Sl1, P back to the beginning of the heel flap sts. Turn.

Repeat Rows 1 and 2 another (9, 11, 15, 17)(7, 9, 11, 13)(5, 7, 9, 11) more times. Repeat Row 1 one more time.

HEEL TURN

Row 1 (WS): Sl1, P(11, 13, 17, 19)(**9, 11, 13, 15**)(**7, 9, 11, 13**), P2tog, P1, turn.

Row 2 (RS): Sl1, K5, SSK, K1, turn.

Row 3 (WS): Sl1, P to 1 st before gap made by previous turn, P2tog, P1, turn.

Row 4 (RS): Sl1, K to 1 st before gap made by previous turn, SSK, K1, turn.

Repeat Rows 3 & 4 (2, 3, 5, 6)(**1, 2, 3, 4**)(**0, 1, 2, 3**) more times. The final two row repeats will end at P2tog/SSK. (12, 14, 18, 20)(**10, 12, 14, 16**)(**8, 10, 12, 14**) sts remain from Heel Flap & Heel Turn.

Do not turn after working last Row 4.

GUSSET

Pick up and knit (10, 12, 16, 18)(**8, 10, 12, 14**)(**6, 8, 10, 12**) sts along the left side of the heel flap. PM, or note this as Left Side Point (LSP) in some manner.

Knit across the (20, 24, 32, 36)(**16, 20, 24, 28**)(**12, 16, 20, 24**) instep sts. PM, or note this as Right Side Point (RSP) in some manner.

Pick up and knit (10, 12, 16, 18)(**8, 10, 12, 14**)(**6, 8, 10, 12**) sts along the right side of the heel flap, then knit (6, 7, 9, 10)(**5, 6, 7, 8**)(**4, 5, 6, 7**) sts from heel turn and combine with right-side flap sts.

The beginning-of-round now occurs at this point, in the middle of the bottom of the heel. PM, or note this as Beginning of Round (BOR) in some manner.

Decreasing Round 1: K to 3 sts before LSP, K2tog, K1, work to RSP, K1, SSK, K to end of round. *2 sts decreased.*

Decreasing Round 2: K

Repeat Decreasing Rounds 1 & 2 another (5, 6, 8, 9)(**4, 5, 6, 7**)(**3,4,5,6**) more times. (40, 48, 64, 72)(**32, 40, 48, 56**)(**24, 32, 40, 48**) sts remain.

FOOT AND TOE

Continue in stockinette (K) until the sock measures (1, 1.25, 2, 2.5)(**1, 1.25, 2, 2.5**)(**1, 1.25, 2, 2.5**)" less than the total desired length.

Decreasing Round A: K to 3 sts before LSP, K2tog, K1, K1, SSK, K to 3 sts before RSP, K2tog, K1, K1, SSK, K to end of round. *(4 sts decreased)*

Decreasing Round B: K

Repeat Decreasing Rounds A & B another (4, 5, 7, 8)(**3, 4, 5, 6**)(**2, 3, 4, 5**) more times. (20, 24, 32, 36)(**16, 20, 24, 28**)(**12, 16, 20, 24**) sts remain.

K to LSP. Distribute sts evenly between 2 needles, LSP and RSP being at the ends.

GRAFTING

Break yarn with 18" tail and thread onto a darning needle (DN). Hold the two needles parallel in the left hand, begin at the right-most stitches:

1. Insert DN into 1st st on front needle purlwise and pull yarn through, leaving st on needle.
2. Insert DN into 1st st on rear needle knitwise and pull yarn through, leaving st on needle.
3. Insert DN into 1st st on front needle knitwise, letting st fall off needle, then insert DN into next st on front needle purlwise, leaving st on needle, pull yarn through.
4. Insert DN into 1st st on rear needle purlwise, letting st fall off needle, then insert DN into next st on rear needle knitwise, leaving st on needle, pull yarn through.

Repeat Steps 3 and 4 until all sts are grafted together.

Weave in all ends.

TOE-UP

TOE

Using Judy's Magic Cast On (<https://bit.ly/3rTUf9T>) cast on (20, 24, 32, 36)(**16, 20, 24, 28**)(**12, 16, 20, 24**) sts total. [(10, 12, 16, 18)(**8, 10, 12, 14**)(**6, 8, 10, 12**) sts on each needle].

K 1 round.

Toe Increase Round 1: *K1, M1L, K to last st on needle, M1R, K1, rep from * once more. *(4 sts increased)*

Toe Increase Round 2: K all sts.

Repeat Toe Increase Rounds 1 & 2 another (4, 5, 7, 8)(3, 4, 5, 6)(2, 3, 4, 5) more times. (40, 48, 64, 72)(32, 40, 48, 56)(24, 32, 40, 48) sts.

If you are working with DPNs, you can shift stitches on to more needles whenever it suits, but maintain the two 'side' points, one of which is the BOR.

Continue in plain stockinette (K) until the sock is (1.5, 2, 2.5, 3)(1.5, 2.25, 2.75, 3.25)(1.75, 2.5, 3, 3.5)" less than the desired length of the finished sole.

GUSSET

Gusset Round 1: K (20, 24, 32, 36)(16, 20, 24, 28)(12, 16, 20, 24) instep sts, K1, M1L, K to 1 st before end, M1R, K1. (2 sts inc)

Gusset Round 2: K

Repeat Gusset Rounds 1 & 2 another (5, 6, 8, 9)(4, 5, 6, 7)(3, 4, 5, 6) more times. (52, 62, 82, 92)(42, 52, 62, 72)(32, 42, 52, 62) sts total.

HEEL TURN & FLAP

K (20, 24, 32, 36)(16, 20, 24, 28)(12, 16, 20, 24) sts. The following section is worked flat within the next (32, 38, 50, 56)(26, 32, 38, 44)(20, 26, 32, 38) heel sts:

Turn:

Row 1 (RS): K(21, 25, 33, 37)(17, 21, 25, 29)(13, 17, 21, 25), LLI, K1, turn.

Row 2 (WS): Sl1wyif, DS, P(11, 13, 17, 19)(9, 11, 13, 15)(7, 9, 11, 13), LLIp, P1, turn.

Row 3 (RS): Sl1wyif, DS, K to 2 sts before last duplicated st, LLI, K1, turn.

Row 4 (WS): Sl1wyif, DS, P to 2 sts before last duplicated st, LLIp, P1, turn.

Repeat Rows 3 & 4 another (2, 3, 5, 6)(1, 2, 3, 4)(0, 1, 2, 3) more times.

FOR THE FINAL REPEAT OF ROW 4: Sl1wyif, DS, P5, LLIp, do not turn, (*now working any duplicated sts as if just a single st*) P(6, 8, 12, 14)(4, 6, 8, 10)(2, 4, 6, 8), P2tog, turn.

Heel Flap Row A (RS): [Sl1, K1] (9, 11, 15, 17)(7, 9, 11, 13)(5, 7, 9, 11) times, Sl1, SSK, turn.

Heel Flap Row B (WS): Sl1, P(18, 22, 30, 34)(14, 18, 22, 26)(10, 14, 18, 22), P2tog, turn.

Repeat **Heel Flap Rows A & B** another (8, 10, 14, 16)(6, 8, 10, 12)(4, 6, 8, 10) more times, then **Heel Flap Row A** once more, do not turn at end of row. (20, 24, 32, 36)(16, 20, 24, 28)(12, 16, 20, 24) heel-side sts remain.

ANKLE & CUFF

Rejoin with the instep sts and resume working in the round in stockinette (K all sts)

Continue until sock is (1, 1, 1.25, 1.5)(1, 1, 1.25, 1.5)(1, 1, 1.25, 1.5)" less than total desired length.

Work [K1, P1] ribbing for (1, 1, 1.25, 1.5)(1, 1, 1.25, 1.5)(1, 1, 1.25, 1.5)".

Bind off loosely in rib.

Abbreviations:

K – knit

P – purl

K2tog – knit 2 together

P2tog – purl 2 together

SSK – slip 2 sts knitwise, move both to left needle and K2tog through back of loop

Sl1 – slip stitch

wyif – with yarn in front

M1L – make one st, left leaning

M1R – make one st, right leaning

LLI – Use tip of the left needle to pick up the stitch two rows below the first stitch on the right needle, and then knit into it with the right needle to make a new stitch

LLIp – Use the tip of the left needle to pick up the stitch two rows below the first stitch on the right needle, and then purl into it with the right needle to make a new stitch

RS/WS – right side/wrong side

St(s) – stitch(es)

DS – duplicate the stitch just slipped, on the right needle, by wrapping yarn over the needle on top of st. If following st is a purl, this is a complete YO; if following is a knit, it is half a YO to the back.

BOR – Beginning of round

rep – repeat

DN – darning needle